10-OCT-2000 10:17 FROM HASELTINE LAKE

TO 0015095320351

P.04

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6: A61K 9/70, B65B 9/02

(11) International Publication Number:

WO 99/52513

A1 (4

(43) International Publication Date:

21 October 1999 (21.10,99)

(21) International Application Number:

PCT/GB99/01138

(22) International Filing Date:

14 April 1999 (14.04.99)

(30) Priority Data:

9807917.1

14 April 1998 (14.04.98)

GB

(71) Applicant (for all designated States except US): STOWIC RESOURCES LIMITED [GB/GB]; Ross House, Stow-On-The-Wold, Gloucesthershire GL54 1AF (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): TUCKER, Mark, Rupert [GB/GB]; 35 Bliss Mill, Chipping Norton, Oxon OX7 5JR (GB).

(74) Agent: GILES, Ashley, Simon; Haseltine Lake & Co., Imperial House, 15-19 Kingsway, London WC2B 6UD (GB).

(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published

With international search report,

(54) Title: METHOD OF MANUFACTURING TRANSDERMAL PATCHES

(57) Abstract

continuous process forming a transdermal patch which comprises the steps of: continously feeding a strip of material comprising a layer of permeable membrane; continuously feeding into close proximity and in faco-to-face relationship with the first strip a second strip formed of impermeable backing material; passing the first and second strips together through a filling and sealing station in which the material containing an active substance is introduced between the strips and pouches are formed by first sealing devices which seal the strips together in a longitudinal direction of the strips and second scaling devices which seal the strips together in a transverse direction of the strips; the size of the pouches being adjusted by adjusting the number position and/or frequency of operation of the first scaling devices and/or by adjusting the number position and/or frequency of operation of the second sealing devices,

